

## Electronic Acknowledgement Receipt

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| <b>EFS ID:</b>                              | 2739940  |
| <b>Application Number:</b>                  | 10671346   |
| <b>International Application Number:</b>    |  |
| <b>Confirmation Number:</b>                 | 7074   |
| <b>Title of Invention:</b>                  | Partially coherent constellations for multiple-antenna systems |
| <b>First Named Inventor/Applicant Name:</b> | Mohammad Jaber Borran  |
| <b>Customer Number:</b>                     | 23524  |
| <b>Filer:</b>                               | Callie M. Bell/Linda Anderson                                  |
| <b>Filer Authorized By:</b>                 | Callie M. Bell   |
| <b>Attorney Docket Number:</b>              | 088245-0108  |
| <b>Receipt Date:</b>                        | 18-JAN-2008  |
| <b>Filing Date:</b>                         | 24-SEP-2003  |
| <b>Time Stamp:</b>                          | 17:45:57   |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                    |

### Payment information:

|  |             |
|--|-------------|
| Submitted with Payment                   | yes         |
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$180       |
| RAM confirmation Number                  | 4021        |
| Deposit Account                          |             |
| Authorized User                          |             |

### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|----------------------------------|------------------|------------------|
|-----------------|----------------------|-----------|----------------------------------|------------------|------------------|

|                              |   |   |  |     |    |
|------------------------------|---|---|--|-----|----|
| 1                            |   | NokiaMobile108Amendmentincludingdec.pdf | 4612376                                  | yes | 21 |
|                              |   |   | 38aafde9f497e45352558b9c93a7c7da4b86e1a0 |     |    |
|                              | Multipart Description/PDF files in .zip description |   |  |     |    |
|                              | Document Description                                |   | Start                                    | End |    |
|                              | Miscellaneous Incoming Letter                       |   | 1  | 2   |    |
|                              | Amendment - After Non-Final Rejection               |   | 3  | 14  |    |
|                              | Rule 130, 131 or 132 Affidavits                     |   | 15                                       | 18  |    |
|                              | Information Disclosure Statement Letter             |   | 19                                       | 20  |    |
|                              | Information Disclosure Statement (IDS) Filed        |   | 21                                       | 21  |    |
| Warnings:                    |   |   |  |     |    |
| Information:                 |   |   |  |     |    |
| 2                            |   | NokiaMobile108NPLdocs.pdf               | 6158011                                  | yes | 30 |
|                              |   |   | 6bff206a48197070e10d95d072a758762b01889a |     |    |
|                              | Multipart Description/PDF files in .zip description |   |  |     |    |
|                              | Document Description                                |   | Start                                    | End |    |
|                              | NPL Documents                                       |   | 1  | 5   |    |
|                              | NPL Documents                                       |   | 6  | 12  |    |
|                              | NPL Documents                                       |   | 13                                       | 30  |    |
| Warnings:                    |   |   |  |     |    |
| Information:                 |   |   |  |     |    |
| 3                            | Fee Worksheet (PTO-06)                              | fee-info.pdf                            | 8185                                     | no  | 2  |
|                              |   |   | dc17eb062bab94f95786dad0f7dca9365a9ee1f2 |     |    |
| Warnings:                    |   |   |  |     |    |
| Information:                 |   |   |  |     |    |
| Total Files Size (in bytes): |   |   | 10778572                                 |     |    |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.